

RESUME

James P. Hannigan, P.E., QSP
3562 Esterlina Drive
Fallbrook, CA 92028
Phone: 760-731-7063
e-mail: Falsework2013@gmail.com

OBJECTIVE:

For consideration as a Dispute Resolution Board Member

CREDENTIALS:

- ✚ Registered Professional Engineer in the State of California. RCE 52336
- ✚ Qualified SWPPP Practitioner (QSP) No. 20428
- ✚ AQMD PM₁₀ training
- ✚ 10 hr. OSHA Training

EDUCATION:

- ✚ San Diego State University, BSCE 1988
- ✚ Caltrans Bridge Design Practice Course
- ✚ Extended Studies/2000/CPM Scheduling (Primavera-P3)/UC, Irvine
- ✚ DRB presentation workshop
- ✚ Caltrans Construction Academy; Caltrans RE Academy

EXPERIENCE:

OVERVIEW:

In 1988, I began my career with Caltrans Office of Structure Construction and obtained my P.E. (Civil) in 1994, and more recently a certified Qualified SWPPP Practitioner (QSP). After 12 years with OSC, I joined Lim and Nasceimento Engineering, LAN, as Senior Bridge Engineer and Project Manager. When LAN was purchased by AECOM (a Fortune 500 Co.), I was promoted to Associate Vice President and Operations Manager for the CM Division covering the California, Washington St., and Oregon territories. I moved to Harris & Associates, Inc. in 2010 as a Sr. Project Manager.

During my 24 year career, I have been directly responsible for the construction of 76 Bridges, 26 Bridge widenings, miles of roadway, Tens of thousands of square feet of retaining and sound walls, MSE walls, Landscape projects, waterlines, hazardous materials management, sewer projects, dewatering, Bridges over navigable waters, and work regulated by most state and federal permitting agencies, including the US Navy. My experience includes three major 4 and 5 level interchanges. I've managed Transportation On-call CM projects in excess of 10 million dollars for Caltrans, SANDAG, SANBAG, OCTA, County of Orange, and numerous municipalities throughout California.

My technical expertise includes design of a 700ft long fully cantilevered CIP/PT bridge with transversely prestressed bent caps, design of a 400ft long, reinforced concrete channel with multiple transitions, and design of other portions of bridge structures. As Resident Engineer and Structures Representative, I wrote and negotiated complex CCO's, re-designed roadway vertical curve alignments and various bridge appurtenances during construction. I have extensive experience with dewatering, difficult foundation issues including both small and large diameter deep wet CIDH pile construction, difficult pile driving conditions, 24 years of highly complex Interchange falsework analysis and construction, intricate architectural treatments, and hazardous materials management. I've built bridges over flowing rivers and roadway projects within environmentally sensitive areas with various State and Federally Endangered Species. I have managed projects within jurisdictional boundaries of Army Corp. of Engineers, USFWS, CDFW, AQMD, RWQCB and others. I have provided expert opinion in a falsework collapse lawsuit, and defended several multi-million dollar "Differing Site" claims against Caltrans, County of Orange, and other clients over the last 12yrs. As a Technical Expert, I provided opinion and strategic direction for various construction and contractual issues for all the aforementioned agencies. I'm well versed in reading and interpreting plans, specifications, and contractual obligation for Bridge and Roadway projects using the Caltrans specifications, Greenbook, supporting permits, and other project documents.

RESUME

James P. Hannigan, P.E., QSP

November 2010 to present

Employer: Harris & Associates

Position: Sr. Project Manager

Duties: Managing multiple bridge and roadway construction projects and municipal infrastructure (water & sewer) On-call projects.

Other Duties: Acted as a Technical Expert: Falsework Analysis, Bridge Construction, Deep-large dia. CIDH pile Construction, Dewatering, Shoring, Guying systems, Claims strategy & analysis, Contract Interpretation

Regions: Caltrans Districts 7, 8, 11, and 12 (LA., Inland Empire, San Diego, and Orange Counties)

DRB related experience: Provided Strategic Claims Analysis to Orange County Public Works

September 2008 to November 2010

Employer: AECOM Technical Services

Position: Associate Vice President, Operations Manager
Construction Management Division (California, Washington, and Oregon territories)

Duties: Manage construction personnel, contract administration for transportation construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise

Regions: Caltrans Districts 3, 4, 6, 7, 8, 11, 12, and 44 (Sacramento, Bay Area, Central Valley, LA., Inland Empire, San Diego, and Orange Counties)

DRB related experience: Assisted Caltrans District 11 with Strategic Claims Analysis
Assisted numerous local municipalities with Claims avoidance

November 2001 to September 2008

Employer: Lim and Nasceimento Engineering Corp. (LAN)

Position: Resident Engineer, Structures Representative, Project Manager
Construction Management

Duties: Manage Bridge and Roadway construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise on a wide variety of bridge construction issues

Regions: Caltrans Districts 3, 4, 6, 7, 8, 11, 12, and 44

DRB related experience: Claims avoidance & analysis for numerous local municipalities

November 1988 to November 2001

Employer: Caltrans, Office of Structure Construction, OSC- District 59

Position: Structures Representative

Duties: Manage Bridge and Roadway construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise

Regions: Caltrans Districts 7, 8, 11, and 12

DRB related experience: Claims avoidance & analysis for OSC

PROFESSIONAL ORGANIZATIONS:

American Society of Civil Engineers

RESUME

James P. Hannigan, P.E., QSP

REFERENCES:

Jon F. Mehtlan
DRB Member & Former Caltrans D-11, ACM
718 Yucca Ridge Lane
San Marcos, CA. 92029
(760) 744-5988

Dennis Wilder
Area Construction Manager, Caltrans D-11
2829 Juan Street
San Diego, Ca. 92110
619-688-6668

Don Peterson
Division Manager,
Griffith Co.
3050 E. Birch Street
Brea, CA 92821
(714) 984-5500

Mohammad Mostakami
Director of Public Works/City Engineer
City of South Gate
8650 California Avenue
South Gate, CA 90280
(323) 563-9500

Brett Barnett
Vice President,
Harris & Associates
34 Executive Park, Suite 150
Irvine, CA. 92614
(949) 655-3900, Ext. 2350